

WHAT IS CLAIMED IS:

1. Loading apparatus for a vehicle with loading floor provisioned in a loading area of the vehicle, wherein the loading floor exhibits a spacing element at a first end region, with guide linkage, wherein the lower end of the spacing element is configured to engage the guide linkage, and with the vehicle having a loading edge, wherein the loading edge exhibits a slant for supporting the loading floor at its second end region, wherein the guide linkage exhibits a first section, which runs parallel to the slant of loading edge, and wherein the guide linkage exhibits a second section, which runs parallel to vehicle floor and thus horizontally, wherein the length of first section is such that as soon as the lower end of the spacing element has reached the end of the first section, the second end region of the loading floor has reached the upper end of the loading edge.
2. Loading apparatus according to claim 1, wherein the spacing element exhibits roll or slide elements on its lower end for engaging the guide linkage.
3. Loading apparatus according to claim 1, wherein the spacing element exhibits drive elements on its lower end.
4. Loading apparatus according to claim 1, wherein a pulling or pushing element is provisioned on the lower end of the spacing element for the transfer of force for extending or retracting the loading floor.
5. Loading apparatus according to claim 4, wherein the pulling element is one of a cord or a cable, which runs along the guide linkage.
6. Loading apparatus according to claim 1, wherein drive mechanism is provisioned on the lower side of the loading floor or underneath the loading edge for extending or retracting the loading floor into or out of a loading area of the vehicle.

7. Loading apparatus according to claim 1, wherein the slant of the loading edge exhibits an angle between from about 25° and about 45°.
8. Loading apparatus according to claim 1, wherein the second end region of the loading floor is slanted to correspond with the slant of the loading edge.
9. Loading apparatus according to claim 1, wherein the slant of the loading edge and the second end region of the loading floor exhibits guide elements.
10. Loading apparatus according to claim 9, wherein the loading edge exhibits a recess in the region of the slant for engaging a guide element provisioned on the second end region of the loading floor.
11. Loading apparatus according to claim 1, wherein the spacing element consists of steering devices provisioned on the sides of the loading floor and which hold shaft, and wherein shaft exhibits drive elements for engaging the guide linkage.
12. Loading apparatus according to claim 11, wherein shaft is configured with toothed belt of V-belt for the transference of drive force.